

Title (en)

Moulding masses for manufacturing moulded parts in the drinking water sector

Title (de)

Formmassen zur Herstellung von Formteilen im Trinkwasserbereich

Title (fr)

Masses de formage pour la fabrication de pièces de formage dans le domaine de l'eau potable

Publication

EP 2055743 B1 20121003 (DE)

Application

EP 07119565 A 20071030

Priority

EP 07119565 A 20071030

Abstract (en)

[origin: EP2055743A1] Use of a molding mass comprising (A) 30-100 wt.% of a polyamide (PA) mixture containing (A1) 50-95 wt.% of an aliphatic, partly crystalline homo- or co-polyamide or a mixture of such polyamide and (A2) 5-50 wt.% of a transparent homo- or co-polyamide or a mixture of such polyamide and (B) 0-70 wt.% of filling- and reinforcement material and optionally auxiliary materials and additives, for producing a molded body for drinking water, preferably a container or a pipeline, in which at least the areas of the processed molding mass are exposed directly to the drinking water, is claimed. An independent claim is included for a molded body for transporting and/or storing of drinking water, preferably at increased temperature of above 80[deg] C, preferably armature, housing, valve, cartridge, pipeline or container respectively component or element of it, produced under the use of a molding mass as defined above.

IPC 8 full level

C08L 77/00 (2006.01); **B65G 5/00** (2006.01); **C08L 77/02** (2006.01); **E03B 11/00** (2006.01)

CPC (source: EP US)

C08L 77/00 (2013.01 - EP US); **C08L 77/02** (2013.01 - EP US); **C08K 3/013** (2017.12 - EP US); **C08K 7/14** (2013.01 - EP US); **C08L 77/06** (2013.01 - EP US); **C08L 2205/02** (2013.01 - EP US)

Cited by

CN104528253A; CN103709739A; CN109337363A; CN109486180A; EP3842496A1; US10544286B2; WO2016128067A1; EP4253479A1; EP2952319A1; KR20150140591A

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